Atty. Dkt. No. APPW001717.02/PPC/ECP/CKIM Serial No.: 10/611,589

## REMARKS

This is intended as a full and complete response to the Final Office Action dated December 21, 2005, having a shortened statutory period for response set to expire on March 21, 2006. Please reconsider the claims pending in the application for reasons discussed below.

Claims 1, 5-9, 11-14, and 21-26 remain pending in the application and are shown above. Claims 1, 5-9 and 11-14 stand rejected by the Examiner. Reconsideration of the rejected claims is requested for the reasons presented below.

Claims 1 and 11 are amended to clarify the invention. Claims 1 and 11 are amended to require bringing the substrate in proximity to a cooling plate to cool the substrate to a temperature below about 100°C. These amendments are not presented to distinguish a reference, thus, the claims as amended are entitled to a full range of equivalents if not previously amended to distinguish a reference. Support for the amendment can be found at [0026] and [0033] of the specification as originally filed.

Claims 1, 5-9, and 11-14 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over the Sandhu, et al., Advanced Metallization Conference reference in view of Kitazawa, et al. (U.S. Patent No. 6,178,623). Applicant respectfully traverses the rejection.

The references Sandhu, et al. and Kitazawa, et al. do not teach, show, or suggest bringing the substrate in proximity to a cooling plate to cool the substrate to a temperature below about 100°C. Therefore, Sandhu, et al. and Kitazawa, et al., alone or in combination, do not teach, show, or suggest the features recited in claims 1 and 11, and claims dependent thereon. Withdrawal of the rejection is respectfully requested.

Applicant further traverses the rejection of dependent claims 5-9 and 12-14 on grounds that they depend from claims 1 and 11, which are believed to be allowable. Withdrawal of the rejection is respectfully requested.

Claims 1, 5-9, and 11-14 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-39 of copending Application No. 10/074,353, in view of Kitazawa, et al. A terminal disclaimer

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is provided herewith to obviate the rejection. Withdrawal of the rejection is respectfully requested.

In conclusion, the references cited by the Examiner, alone or in combination, do not teach, show, or suggest the invention as claimed.

Having addressed all issues set out in the Final Office Action, Applicant respectfully submits that the claims are in condition for allowance and respectfully request that the claims be allowed.

Respectfully submitted,

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